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BSU To Seek Building Move-In Funds

by Bob C. Hall

In phrases that echo his oft-spoken satisfaction at the pace of his pet "Year of Maturation" project for Boise State University, President Richard Bullington will present BSU's annual budget request message to the Joint Finance Appropriations Committee of the Idaho legislature next month.

That message will dwell heavily on what many BSU science and education leaders hope is a major financial antidote to stave off problems during the massive shift into operation at the new Science-Education complex next year.

BSU's highest priority request to the legislature, for funds above the normal operating budget, is for \$66,100 to "adequately" occupy the Science-Education complex.

Phase two of that complex is now about a quarter of the way to completion. It will house the major BSU education school operation - a system now scattered throughout the campus buildings.

But financial shortfalls that started in construction and occupation of the first (science) phase are continuing to grow through the months of phase two completion, leaving the administration unable to predict adequate funds to furnish and properly occupy at least two key floors of the education structure.

Thus Bullington is now prepared to warn the legislators that, without some extra funds help from somewhere, the new education building will open January 1, 1979 seriously short of maintenance and supplies such an immense structure requires for adequate operation.

Such items as custodial personnel, utility services, communication systems, floor cleaning and care equipment and even building trash carts are not currently provided for in the "current operations" BSU budget for that year, he will argue.

Fears "Superstar" Loss

One other top priority request for "extra" funding due to get heavy mention in Dr. Bullington's presentation will be funds to allow a one per cent across-the-board salary increase for exempt and faculty personnel at BSU.

That request has been a repeated one from BSU, aimed at the school's oft-publicized loss rate of faculty and exempt "superstar" employees due to higher salary levels at other institutions in the region.

Further, Bullington will again remind the legislators, BSU's out-of-competition salary scales make ability to attract top new talent to available positions problem just as serious as the loss factor.

There are other "special attention" funds requests, but Bullington is expected to list those with less "emergency" emphasis than the top two.

Recalling Rich Growth

For a major portion of his message, he will sketch for the Joint Finance and Appropriations group his own satisfaction at BSU's increasing "maturation" as

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'Santa, there's a little item of \$66,100...'



Scheer photo

BSU SUPPORTERS can't blame Arts & Sciences Dean William Keppler for trying every avenue to get the funds BSU needs to complete occupation of new Science-Education complex. Then, there's the matter of a new liberal arts building he hopes for, too. Maybe next Christmas, Bill.

Where Did Land Go?

by Tony Chirico

Research by a Boise State University student has turned up evidence that Idaho's population center—Ada County—has experienced a radical shift in availability of marketable building lots for family residences.

Tony Chirico, December Business School graduate, conducted the study recently for Journal of Commerce editor Ralph Keys, who sought to find out the truth of contractors' reports that Ada County building lots were becoming scarce.

Bullington Tells BSU Priorities

(continued from page one)

a highly-accredited and effective institution of higher learning in the Idaho college and university system.

What Dr. Bullington calls "a transformation of extraordinary proportions" at Boise State during the past nine years has produced a "solid academic foundation of credibility and quality."

He lists the following key maturation areas as worthy of legislative support: (1) academic and vocational-technical program growth in balance with Southwest Idaho and statewide needs; (2) expansion of physical facilities to create an efficient operating and study pattern for the campus system; (3) faculty and staff growth in variety and quality consistent with university-level requirements; (4) student enrollment increases that have enriched the student body's variety and made classroom operations highly efficient in economic operation; (5) research function gains that have deepened the BSU impact on community knowledge needs; an exponential increase in the services provided by the university to the community and state.

Bullington will then proceed to draw legislator's attention to the task he set for himself as interim president at BSU for the full academic year. Three key committees drawn from faculty and staff experts are "well on their way" to completing major analysis of BSU's role, future mission and internal organization, he will report.

They are the University Academic Assessment Committee, the Meaning of the University Committee and the Future of the University committee.

Anxious to dispel queries about "windowdressing committees," Bullington is prepared to prove these groups have had his regular attention, are to turn out reports that will have lasting impact in the university's current operations and future directions.

While one committee will present to the new, permanent BSU president a careful analysis of all BSU programs (how effective, what overhauls are needed etc.), another committee will express the consensus of faculty and staff about the school's proper development directions in the future.

Keys was also interested in the possible ramifications of an Ada County building moratorium put into effect in May, 1977, and due to expire February 14, 1978.

After surveying building and lot availability statistics in Ada County from 1972 through 1977, Chirico presented his data to the Journal of Commerce, which published the information in its October 29, 1977, edition.

Chirico found there was a buildup of overall residential lots in 1972-73 in Ada County. By 1975, a significant increase in building permits issued in the county was evident, indicating a rising demand for housing, Chirico's research indicates. By 1976, building permits exceeded the number of residential lots available.



Tony Chirico

"This increase of demand has depleted the buildup of residential lots available in past years," Chirico says, "creating a situation in 1977 where figures show the number of available lots and building permits issued nearly balance each other."

"For the past two years," Chirico says, "as fast as residential lots are approved and put on the market, they are being sold and built upon."

The construction moratorium in southwest Boise was established to give county planners time to study growth problems. At its expiration February 14, new development policies may be set by the commission, Chirico says.

"I think, future projection indicates that demand for residential lots will be greater than the supply in Ada County, no matter what the commission decides."

Two Satellites

Two "satellite" courses will be added this spring semester to the BSU Interdisciplinary Studies in the Humanities program.

"Film and Its Perceptions of Man" explores man's nature, values and relationship to society through the art of film. Instructors will be Dr. Charles Lauterbach, Theatre Arts and James E. Hadden, English.

"The Dynamics of Change in Late 19th Century Art and Literature" will be taught by Glenn E. Selander, English, and George Roberts, Art.



THE ULTIMATE in technological Christmas messages. This tree appeared mysteriously as things do this time of the year, in the chemistry wing of the new Science-Education building.

Key Registration Dates

Thursday, December 29

Last day for submitting application for Spring Semester to be assured of a registration packet at Priority Registration (Jan. 12-13)

January 11, Wednesday

New Student and Freshmen Orientation and Group Counseling in the Liberal Arts Bldg., Room 106 (8:00-9:30 a.m.). . . . Departmental counseling for Freshmen and new students (9:30 a.m.). . . . Pre-registration counseling in advisors' offices for Graduates, Seniors, Juniors, and Sophomores (10:00 a.m.-4:00 p.m.).

Thursday, January 12

Registration by schedule in Gym for Program Intent Graduate Students, Seniors and Juniors (8:00 a.m.-3:00 p.m.); . . . Pre-registration Counseling in advisors' pool in Liberal Arts Bldg. (8:00 a.m.-2:30 p.m.).

Friday, January 13

Registration by schedule in Gym for Sophomores and Juniors (8:00 a.m.-3:00 p.m.); Pre-registration counseling in advisors' pool in Liberal Arts Bldg. (8:00 a.m.-2:30 p.m.).

Friday, January 13

Evening Registration for students registering ONLY in Extended Day, Weekend University, and/or Graduate Program courses (6:30-9:00 p.m.).

Monday, January 16

Day and Evening Program classes begin.

Friday, January 27, Friday

Last day to register late, except by petition.



Christmas spirit captures BSU: Brass ensemble directed by Mel Shelton; St. Nick (Dr. Charles Lauterbach) fetes children at El Ada party;

MPA Target — Efficiency

State Workers Sign Up for Budget Course

They gave a course this fall at Boise State University on the Idaho State budgeting process, and guess who came? Several state employees whose salaries and duties depend upon the outcome of the real budgeting debates in the Idaho Legislature.

Richard Kinney, Ph.D. candidate at the University of Notre Dame, instructs the course which aims to provide a familiarity with the political and technical aspects of public budgeting processes. In order to go through the steps of how budget requests are developed, reviewed and acted upon, the class is divided into different groups which act out the duties of the major participants in the budget process.

The purchasing program of the Department of Administration and Parole and Probation program of the Department of Correction were selected as course projects, and the debate was on.

Members of the project, who were assigned roles corresponding with their counterparts in state government, actually went to the Capitol building to argue their points in front of their version of the Joint Finance-Apropriations Committee during two evening sessions of the class.

The requested budget of the printing services division of the Department of Administration group was \$822,300, while the governor's recommendation was a bit lower at \$689,500. Following the debate the mock legislative body granted an appropriation of \$669,500.

Parole and Probation ask for \$1,534,911, but the governor recommended \$1,340,667. The legislature was somewhat more generous than the governor and appropriated \$1,355,003.

"One thing that makes the program so successful," Kinney says, "is the support and cooperation of Idaho State government. He referred specifically to the Budget Division and the Legislative and Fiscal Office.

"Assimilation (the role playing project) permits students to discuss with people actually involved in budgeting on a daily basis," Kinney continues.

Kinney said that Gov. John Evans met with two of the students and himself to discuss the budget from his own perspective. Other students also used their own time to meet with their counterparts in government prior to the mock hearing, and Kinney said he spent time during regular class hours to meet in groups and prepare the final scenario.

by Larry Gardner

There are only four graduate degrees offered at Boise State University, and the newest one - commonly referred to as the MPA program - is almost unknown outside the circle of about 200 people who are personally involved.

The masters degree in Public Administration involves the efficient functioning of governmental agencies, and most of the students enrolled are already fulltime employees of Idaho State government.

But often those government employees don't really understand the function of agencies in state government other than their own. In addition many federal regulations affecting state government have not been well known in Idaho until the MPA courses have brought them under study by students in the BSU program.

Dr. Willard Overgaard, chairman of the Political Science department at BSU, recognized the need for a public administration degree in Idaho. He spearheaded the inclusion simultaneously by the three state universities of the MPA program in the curricula of the schools in the fall of 1974.

Dire Need for MPA

"There was a dire need for the MPA program in Idaho," Overgaard recalls. "The field of public administration had been rediscovered. Government programs have expanded. The bureaucracy expansion has been the result of public demand." (The BSU political scientist hastened to add that "despite the wailing and crying against the growing bureaucracy, the Idaho Legislature is the creator of the state bureaucracy.")

"As government has expanded, problems have expanded, requiring development of educational programs that more adequately provide a group who can operate as public administrators in diverse activities," Overgaard contends.

Overgaard stresses the value of programs to prepare people to enter government service in light of the burgeoning bureaucracy. He explains further the concept of the MPA program.

"The purpose," as he tells his students, "is essentially that of making the public administrator, or bureaucracy, more effective, more responsive, more responsible."

"As a result of the MPA program, I expect people to improve the quality of their performance and then realize dividends through promotion, merit increases, or perhaps different and more responsible assignments," Overgaard says.

As an example of the benefits a student can expect from the program, Overgaard refers to the course in



administrative law and one aspect of that course in particular - study of the Administrative Law Procedures Act of 1965. This federal legislation affects the state level of bureaucracy in every state. Agency personnel who fail to follow the procedures established under the act, run the risk of having their work invalidated.

"Many Idaho agencies are only now becoming aware of this," Overgaard warns.

He uses another example, the Tort Claims Act of 1971, which can result in lawsuits against unaware public officials. "Administrators of state agencies are no longer wrapped within the cloak of sovereign immunity in regard to their public policy decision," Overgaard points out.

Overgaard says he's not trying to bring down government, but to make administrative decisions more operationally sound and acceptable. "There are many suits being brought against public administrators," he adds.

Legal Awareness Crucial

"Public administrators need to have an awareness of the legal constraints involved with their jobs. That in itself would tend to warrant participation in the program - even without a degree."

Many public employees seem to be taking Overgaard's advice. There are 145 people enrolled in the program just three years after its inception with 28 students in the Capital city.

Although the concept of a degree in public administration is not new, the need for it is now becoming increasingly apparent. The University of Southern California had one of the first programs, still recognized as one of the finest. One that Overgaard has used as a model for the programs in Idaho is at Long Beach State in Los Angeles.

"It's about one stage ahead of us in development of public policy and administration courses," he says.

Most of the students who enroll in the MPA program at BSU if not government employees with some years of experience behind them, do have working experience. And Overgaard likes the circumstances that bring it about.

Although he's not putting down the individual who has just earned a bachelor of arts, he said he believes the better students are those who have worked for at least a couple of years before entering the program.

"They have a strong motivation to learn plus the benefit of experience. Such people are not always aware of their knowledge in a field until they are provided with the analytical framework in which to re-evaluate their experience," Overgaard believes.

"It's not the job of the professor to find solutions, but to identify and help to understand the problems and find ways to resolve them; but the solutions should be left to the decision-makers in government and the private sector."

Informal Structure Stressed

A person who completes the program should have an awareness of administrative behavior and organizational theory - a notion of the relationship between the structure of the organization and its functions and responsibilities. In addition, Overgaard says students should know that with every formal organization there is also an informal organization. Almost invariably the informal organization follows the normal paths of human behavior and human relationships. The agency, therefore, actually operates along this path of informal organization.

"It should be recognized by students that there are many potential public administration processes associated with decision-making and policy-making," Overgaard says. "They should learn the ins and outs of policy within a democratic framework."

One cannot find a separate department of public administration on the campus at BSU. The program functions within the Political Science department, and without the benefit of any additional funding, Overgaard complains. The program chairman believes the costs of the program, furthermore, ought to be shared with departments other than political science. He refers to the multi-disciplinary nature of the degree.

"The funding requirements ought to be shared with other departments who share in the benefits, such as sociology and criminal justice. It's a societal and human problem," he emphasizes.

Yet despite funding handicaps, Overgaard talks of the escalating interest in the program and of future expansion.



Also at El Ada party Larry Babcock plays piano, and Magician Ken Glancey performs; Dr. Gary D. Mercer demonstrates new \$50,000 gas chromatograph/ mass spectrometer to visiting high school students.

Reunions Will Take Planning

by Dyke Nally,
Alumni Director



The 1977-78 edition of Who's Who Among Students in American Universities and Colleges will include the names of 17 Boise State University students.

Selected among the country's most outstanding campus leaders are: Shane O. Bengoechea, Thomas J. Beeler, Jerry Bridges, Larry L. Johnson, Donna L. Mentzer, John L. Priscella, Kathy A. Robinson, Marion M. Summers, all Boise;

Rick L. Brandel, Caldwell; James R. Cecil, Idaho Falls; Lorene E. Clements, Meridian; James A. Crawford, Payette; Gayle E. Gregory, Pocatello; Rob R. Perez, Mountain Home; Lynnette L. Sverdsten, Cataldo; Barry R. Takeuchi, Nampa; Reid L. Walters, Rupert.



The Alumni Association's annual meeting and installation of officers banquet is scheduled for May 6, 1978. It will be expanded to include class reunions for the classes of 1937, 1947, 1957, 1967, and 1977.

The Alumni Board of Directors, at its November 9 meeting, appointed Dr. David Croft, a past Alumni President and graduate of the class of 1967, chairman for the event. Dr. Croft and I are actively seeking individuals from the above mentioned classes to serve as committee members from their respective classes.

Preliminary plans for the spring reunion include a breakfast in the Student Union Building, a tour of the campus, followed in the evening with a social hour, dinner, and a dance at Hillcrest Country Club.



All Alumni are welcome to attend as the annual Spring Dinner/Dance will be combined on that same evening, as well as the installation.

If any of you would be interested in helping in some way, please give me a call or write the Alumni Office at BSU. A detailed program will be outlined and published in *Focus* after the first of the new year for your convenience.

Alum Holiday Sales

by Bob C. Hall

Home for the Holidays, on the town to dig up that old gang of BSU buddies to sway nostalgia and 'nogs?

Best get on the phone and do some careful calling first, because the chances are very good that most BSU alumni reunions in Yuletide will have to be planned around store hours, or held on packing crates in a shipping room's drafty cavern.

It is a unique tradition, the quick exchanges of Holiday greetings across store counters, the furtive dashes to a corner bar for swift toddys among old friends.

Because in Boise, where most BSU students start their postgraduate lives, merchandising is a civic Name of the Game - and Holiday time is where it all comes together.

Within the Treasure Valley, one university alumni study estimates, fully half of the retail businesses that are the core of Holiday shopping sprees for an entire Southwest Idaho region, are managed, owned or in some way the full responsibility of BSU alumni-businessmen and women.

Throttles Wide Open

As personnel provisioner for Idaho retail industry, BSU and its flagship School of Business are responsible for the harried hustling of so many Bronco alumni, their throttles wide open for the key Christmas trade weeks.

Typical of the alumni up to their necks in Christmas retail responsibilities is Doug Simmonds (BSU '69).

As Head Buyer-Showroom Manager of the Fairview Avenue general merchandise center that is one of the city's Holiday shopping "must" stops, Simmonds pops aspirin after hours rather than party cocktails.

He readily admits that nothing in his Idaho Falls boyhood prepared him for the peculiar madness of a Boise Christmas rush season, in which he finds himself a key ringmaster.

Something like 60 per cent of total dollar sales Simmonds will report to his bosses is expected to be logged across his stores' packed counters from October through Christmas Day.

So what does he worry about most, among the throngs riffling through jeweled pendants, cookware, hi-fi, toys and home care gizmos?

"Parking . . . it's the number one headache, even at our place where we enjoy a pretty ample lot for most of the years' needs," he says.



DOUG SIMMONDS keeps careful eye on Great Western stock.

Parking Must Come First

In retail science of the '70's, easy access to the merchandise for an auto-dominated society is a key factor in business volume, he explains. At Great Western, as at a drive-in restaurant, the number of cars that can get in and out is the measurement for in-store success.

Most of the year, parking is no problem but Simmonds doubts an aircraft landing field would adequately accommodate the steady crush of cars trying to get close to his store during peak shopping hours.

Once inside, the shoppers need Simmonds' constant attention to adequate stocks on the shelves. That takes him into his high-vaulted warehouse with box knife in one hand, shipping invoices bundled in another, to keep track of the awesome unpack-stack-put on the rack sequence that must proceed, virtually 24 hours, during the season.

Another problem Simmonds "takes home" with him as a constant worry is the mushrooming madness of shoplifting. Sticky-fingered shoppers are now a virulent loss-factor for all retail stores, during Holiday crown periods.

Alumni In Touch.....



Jobs

Marine First Lieutenant **John P. Thirton** of Payette, has reported for duty with the 2nd Marine Division, Marine Corps Base, Camp LeJeune, N.C. He is a 1970 graduate of Payette High School, and a 1974 graduate of Boise State, with a bachelor of arts degree.

County executive director trainee **Dennis Kirk** of Boise is currently working in the Lewis County Agriculture Stabilization and Conservation Service Office. Kirk is a Boise native and received his degree in economics from Boise State in 1973.

Mr. and Mrs. **Patrick H. Valliant** were honored November 12 at a reception at Blossom Hill Villa. They are living at Twin Falls, where she is a secretary at television station KMVT. He is teaching government and coaching football and wrestling at Kimberly High School at Kimberly. He graduated from BSU in physical education and history. She attended Lewis-Clark State College.

Buz Doyle is the new store director for the Albertson's 17th Street store in Idaho Falls. Doyle, native of Boise, has been with Albertson's the past 11 years. Prior to coming to Idaho Falls, Doyle was store director of the LaGrande, Ore., store. Doyle served on the board of directors of LaGrande Chamber of Commerce, was on the college advisory board for the eastern Oregon State College, chairman of the Business Relations Council, chairman of the County Red Cross, and vice president of the Retail Merchants Assn. Doyle was educated in Boise, and graduated from BSU with a bachelor's degree in business.

Portland architect **H. Curtis Finch** has been elected president of the Oregon Council of Architects. He attended Boise High, Boise Junior College, and the University of Oregon.

Ronald D. Pierson graduated from BSU August 12, with a Bachelor of Business Administration degree in accounting. He and his wife and two boys make their home in Grangeville where he is employed by his father at Pierson Enterprises.

Meritorious service at Mountain Home AFB, has earned the U.S. Air Force Commendation Medal for Captain **Alan J. Coleman**. The captain received his commission through the Air Force Reserve Officers Training Corps program. He holds a master's degree from BSU.

Alice L. Koskella has been appointed a teaching assistant in English at Washington State University for the 1977-78 school year. Koskella is a 1975 graduate of ISU with a M.A. degree. She attended Boise State, where she graduated cum laude with a B.S. in English - secondary education. She is currently working towards a Ph.D.

The Idaho First National Bank has announced the appointment of **James L. Arnett** to loan officer at the Head Office, in Boise. A native of Las Vegas, Arnett has attended BSU. He and his wife, Nancy, live in Boise.

Sid Ballard was just named to head the new Stein-McMurray Insurance office in Nampa. Ballard, an Idaho native, is a veteran of U.S. Navy Service and attended Boise State.

Avid football, fans, **Gary and Diana Obenauer** have had season tickets for the BSU Bronco games for the past six years. They follow the team closely including traveling to watch away games regardless of weather. After moving to Boise in 1955, Gary helped his father operate a drive-in and attended Boise Jr. College. Diana has worked most of her married life, having taught at BSU in 1966-67 and from 1970 until the family's move to American Falls, with the exception of one year sabbatical leave to obtain her master's degree in Public Administration.

Captains **Willard P. Kramer** and **Thomas G. Runge** both participated recently in "Midlink 77," an annual Central Treaty Organization (CENTO) maritime exercise held this year in the Persian Gulf and the Gulf of Oman. Both men earned MPA degrees in 1977 at Boise State.

Sharon Kohls has been promoted to the position of communications assistant for Intermountain Gas Co., Boise. She is a graduate of BSU in Communications, and a member of the Idaho Public Relations Roundtable.

Star

Another problem Simmonds "takes home" with him as a constant worry is the mushrooming madness of shoplifting. Sticky-fingered shoppers are now a virulent loss-factor for all retail stores, during Holiday crowd period.

"About the only thing that makes the problem tolerable for us is that much of our merchandise is in the heavy and durable goods line. That means a large package, difficult to conceal in a coat pocket," sighs Simmonds as he leans on a packing crate in the back room during a quiet closing hour moment.

Still, Happy In Boise

In between settling clerk hassles, keeping a weather eye on orderly parking systems and checking store security, Simmonds finds the chore of keeping "just what they want" always ordered and in stock as the third major exasperation of a Holiday retail schedule.

Product availability, as he calls it, means the right style, color, model number and price range for each type of some ten thousand items on his shelves, at any given day.

Regardless, Simmonds actually claims to enjoy the pace. That attitude may account for his quick rise as a merchandiser from a post-BSU start with Samson Truck Lines and early retail experience with the Kreske Company (now K-Mart Stores).

Simmonds probably wouldn't like the pace too slow. Even when the store slacks a bit after the Holidays, he dives into community work as member of the Greater Boise Chamber of Commerce and board member for the BSU Alumni association.

"I owe it," he says simply of the after-hours civic work.

It All Came Together

"Boise State was where it all came together for me . . . and Boise as a city is, in my opinion, a city of great future . . . just a great place to live."

Doug hopes the Boise store will provide enough growth to keep him at this "base" for years to come. Married to Pam Link, a Caldwell, Idaho, BSU graduate, he plans to raise his children (Marshall, 6; Ashley, 10 months) right here in Boise.

Does he miss a quieter life and time for all those Holiday reunions with returning alumni?

"Not really . . . there are many more just like me in the same holiday retail bind . . . it's just one big party whenever we get a chance to get together after a ball game or something," he grins



DECEMBER BSU Graduate Chibueze Monday Nwachuku, Nigeria, left, celebrates at a School of Education reception in his honor as student Martin Abadani points out West African boundaries to Mary Cozine, Counseling Center.

Monday Takes Two Degrees Back to Nigeria

by Jocelyn Fannin

One of the 295 December graduates of BSU not only came here from halfway around the world, but received two degrees in his four years as a student here.

Chibueze Monday Nwachuku of Nigeria will receive an M.A. degree in Reading Education this month. He was a B.A. graduate of the School of Education last year.

How did he happen to come to Boise?

"A friend of mine was a 7th Day Church of God missionary," he explains. "He encouraged me to come to live with the church members in Meridian. Then when I applied to BSU, I was admitted."

"BSU has loved me so much," he says.

This year Monday worked as a graduate assistant in the School of Education. He had worked previously in other jobs for the university.

It has not always been easy for him. "I think I have fought some personal

battles in the world of academics," he says. "In my biology class, everything was completely new to me. I had never had any science classes. I tried my best, but only came out with an average grade."

Monday, however, has otherwise been an above average BSU scholar, achieving, he reports, the Dean's List for six consecutive semesters. This has taken most of his time, leaving "not enough for travel in beautiful Idaho."

"I didn't even have time to wink an eye sometimes," he says. "All my summers have been very busy."

Monday's master's thesis reports on the folktale as a vehicle for teaching reading. He plans to teach in Nigeria in the reading education field.

"I am going to use folktales from around the world in my reading work," he explains. "Using the spontaneous language of the children in writing down these tales will help them to remember

much."

Monday, who returned December 5 to his West African homeland Aba, Imo State, Nigeria, plans to teach reading education in Nigeria. He hopes to return to the United States for his doctorate after a "short period of teaching." Pressure from friends at home, however, may keep him teaching and working on his doctorate there instead, he says.

Nurse Careers Open

Want to be a registered nurse? A career evening is scheduled January 19 from 7:30-9 p.m. in Room 154 of the Science-Education Building.

Whether you're a mid-life career professional who wants to switch, a high school student wondering how to apply, or a licensed practical nurse wanting to apply for advanced placement, there will be special small group sessions addressing your concerns.

..... Alumni In Touch.....



Weddings

Married October 8 were **Michael Kendall** and **Janice Shold**. The groom attended BSU and is employed by Jerry Kendall Construction Co. The couple lives in Boise.

A ceremony at St. John's Cathedral in Boise on September 10 united in marriage Miss **Mary Anne Campbell** of Boise and **G. Bruce "Mick" Mc Laughlin, Jr.**, of Orofino. Both attended BSU and were graduated in 1975.

Married October 8 in St. Mark's Church were **Matthew Mitchell** and **Deborah Estes**. They both graduated from local Boise high schools, and the bride attended Boise State. The couple will live in Boise.

Jerome B. Iverson and **Sherry Dee Harwood** were married October 14 in Idaho City. The bridegroom obtained his masters degree from BSU, and is employed as a broker at Investors Realty. The bride is a BSU grad, employed as a registered nurse at St. Luke's Hospital.

Douglas J. Westervelt and **Janice Conner** were married October 15 in Bloomfield Hills, Michigan. The bridegroom is a BSU grad and is employed by United Airlines. The bride is a graduate of Oakland University, Rochester, Mich.

Michael Wayne May and **Sally Ann Simmerman** were married October 22. Both are employed by Boise Cascade Corp. in St. Louis, Missouri; the bride attended BSU.

Married October 29 were **Marilyn Yvonne Baldwin** and **Gary Paul Jerome**. Mrs. Jerome is a graduate of Link's Business School and has been employed for five years by Ore-Ida Foods. Her husband attended Boise State and is self-employed in the farming business.

Debra Windom and **Michael Rettig** were married October 7. The bride works at Treasure Valley Manor and is currently attending BSU. The groom is a graduate of the College of Idaho and has done graduate work at Boise State.

Raymond S. Burstedt and **Marcia Kae Howells** were married October 8. The bridegroom, a grad of ISU, is now vice president of Custer County Bank. The bride attended Boise State.

Sandy Rambo and **Tom Thomason** were married October 29. The bridegroom attended BSU and is currently employed by Richards Manufacturing Co., Memphis, TN.

Mary Henningsen and **Don Mathews** were married November 20. Miss Henningsen is a registered nurse, and her new husband is a grad of BSU and is presently teaching at the Bickel School in Twin Falls.

Holly McCombs and **Rodney Thomas** were united in marriage October 15 in Gooding. The bride is a registered nurse at Gooding Memorial Hospital and the groom is self-employed as manager of the Thomas Helicopters, Inc. Both are alumni of Boise State.

Married October 15 were **Kris M. Ziegler** and **Diane S. Gilbert**. The bride received an associate degree from BSU and operates the Chateau Child Care Center in Meridian where they live. He is employed by the U.S. Bureau of Reclamation.

Married Nov. 4 were **Gary Yandle** and **Crystal Cook**. The bride attended BSU and both are employed by Mico Mobile Manufacturing.

Deaths

R. Douglas Russell, Jr., 46, died recently at a Boise hospital. He attended Boise Junior College. Surviving are two sons, two daughters, an aunt, and a granddaughter.

C. Alfred Russell, 66, died recently at his home in New Plymouth. Born March 3, 1911, he graduated from Jerome High School and later, from Boise Junior College. In addition to his wife, he is survived by two sons, a daughter, a sister, and seven grandchildren.

perspective

Warmest Time of Winter

While it has been traditionally worried over by social scientists, measured with an over-greedy eye by mass merchandisers and chuckled at by non-Christian societies, the annual gift-giving spasm we plunge into at Christmas time still deserves respect and, I suspect, some thoughtful appreciation. Within the small-town community atmosphere that is Boise State's campus, students are clearly going through the rites of shopping, wrapping and packing up for long-awaited trips "back home" with an undisguised and unaffected excitement that is warming to see.

Throughout our university, programs, activities and artisanship are aimed at enthusiastic contributions to the Christmas tradition and its themes. They make the November-December academic period particularly fruitful for students and faculty.

In brief, it means everyone on this quite traditional western campus gets into the Christmas "spirit" with unassuming and mildly critical zest. So the trading of office gifts, the creation of special art shows, musical presentations and student activities of Holiday themes brings the people here together in a happy, concerted way seldom seen other parts of the academic year.

We are old-fashioned enough to wish that all our friends and supporters around Idaho, for example, could just be on campus and see the spirits lift in offices, dorms and classrooms when the BSU Meistersingers carol the campus in the middle of an unannounced December day.

Few gifts, in a merchandise sense, actually change hands through all this. But in a human togetherness and event sharing sense, the gift of fellowship, planning and talking and laughing and remembering good moments together — these change hands as at no other period on the BSU calendar.

It seems to us these are the gifts of Christmas that really bless this campus, that give lasting impressions of charity and well-being to our students, for their own remembrance always.

To all our FOCUS friends, it is a gift we can give, now, by asking that you join the spirit of this season at BSU to enjoy a warm, rewarding personal revival of spirit wherever you are. Merry Christmas!

BCH

'Don't Do as I Do...'

The more things change, the more they remain the same. . .

Lo and behold, after months of agony, soul-searching and gnashing of teeth, the alcohol policy on the campuses of Idaho's institutions of higher learning remains the same as it has always been.

Despite the months of study and debate over a policy ruled invalid by the courts, culminating in emergency measures finally made permanent, the policy change probably won't change a whit the social customs under evaluation.

— Drinking by students will continue to take place in dorm rooms (but now it's legal; the one concessions by the State Board of Education).

— Drinking in stadiums during football games will continue (illegally) by both students and adults. Most college students are legally adults, though perhaps not in the eyes of their elder statesmen policy-makers.

— Tailgaters spiced liberally with alcohol probably will continue to flourish in stadium parking lots (illegally).

When drinking anywhere on campus was forbidden under the old policy of the State Board, students drank in their rooms or in fraternity houses in groups. Some of the best bars in town were run by the frats during the '50s, perhaps even further back into antiquity.

Drinking at football games has been the rule—double standard rule of course—since football-game-attending was invented as the social necessity of the college campus in Idaho, or at Anywhere U.

The board has ruled, granted, right in line with the good old double standard of the voting public. We can only wonder whether the members even pretend the policy means something.

In effect, what the policy will do is continue to prohibit administrators of the state universities from throwing a decent adult cocktail party on campus for alumni—or anybody else.

One could speculate that such intimate gatherings might have a very beneficial long-range effect on the future of a university.

Sale of beer in the student union is not the logical or necessary next step to admission of the fact that student rights can be acknowledged in public institutions supported by public funds.

When in the wake of the State Board ruling Idaho's largest daily newspaper finds it necessary to editorialize to the effect that the new alcohol policy should be discreetly and sneakily ignored at football games, what does that say about closet morality in Idaho?

Apparently we adults still are not listening to the voices of openness and honestly spoken so loudly during the past decade by our youth.

Should the lessons of Vietnam, Watergate, Koreagate, CIA and FBI clandestine operations be forgotten as rapidly as possible so we can get on with our double-standard lifestyle. As we say to our youth:

"Don't do as I do—do as I say."

LBG



'Twas the Night Before Christmas, and all through the House and Senate...

Great Book

New Maturity

Dr. Richard Bullington
President, BSU

Virgil Young probably never will be as well known to fourth graders as the Fonz or John-Boy.

But thanks to Young, thousands of youngsters will get to know their state a little better after they spend a year with his new book *The Story of Idaho*.

At least two things go into the pot before an author comes out with a book that sells. One is timing. The other is an entertaining storyline.

Those two elements come together for the BSU education professor and ... presto ... his first authorship attempt has resulted in the first sell-out in the history of the University Press of Idaho. The book that's setting all the records is a 200 page elementary school text on Idaho history.

Timing. Young's book couldn't have hit the stands at a better time. It's the only new history text that teachers have seen in 40 years. That means schools can finally get rid of the moth-eaten texts that omitted events from the last third of the state's history.

Storyline. It's no surprise, really, that the book is sold out. Young's background as an educator has helped him write in simple, fourth grade-level terms that are advanced enough to push some, but not leave the rest behind.

Since the book is an overview of Idaho's geography and history, Young didn't have the space to explain each episode in depth. But his abbreviated stories have just enough meat on them to pull the kids away from their TV sets long enough to do their homework.

In a refreshing departure from an earlier generation of textbook writers, Young mentions all of Idaho's minorities and their role in the state's past and present: Indians, Basques, Chinese, Mexican-Americans and even the state's newest immigrants, the Vietnamese.

For young and old alike, *The Story of Idaho* is a good place to get started on a deeper journey into the state's past.

No one was more proud of the Boise State University student body than I during the homecoming week. Reflected in the students was a maturity and a humanistic concern that did transcend, from my point of view, the typical homecoming theme.

To dedicate homecoming week to the memory of Ray Mittleider and a fight against cancer revealed a compassion for fellow man that should be heartwarming to all of us.

This deep human concern for others took the place of superficial signs and floats urging the Broncos on to victory over an in-state rival.

In this case the lack of signs, posters, and floats which normally characterize homecoming events symbolized magnificently the thoughts associated with good will towards all human beings.

With these thoughts in mind, I wish all the students, faculty, staff, alumni, and patrons of Boise State University a happy holiday season and a new year of internal satisfaction and success.

It is this spirit of humanism that I hope is reflected in each of us not only during the holiday season but for all the years that will constitute our life spans.

Dear Sir!

Dear Focus:

Your paper still arrives addressed to my dad, Cyril C. Thompson, who made his home with us a short while before his death on July 4, 1976. I was with him when he was honored at your university on April 6, 1976, for his aviation pioneering.

We both love the Idaho where I grew up and I wanted you to know that I am enjoying your paper too. I just cut out "It's Chow Time" from the latest issue.

Sincerely,
Dawn Weston

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Christmas is Charity

by David T. Lambert
Development Director



The month of December means many things to different people. For some it means increased bills, large crowds, and hectic Christmas shopping. To others it symbolizes a period of joy, a sense of well-being, and a renewed hope and faith in the human spirit. The Christmas season most often means peace, goodwill, and charity to all.

The word, "Charity," however, is the key. Webster's dictionary defines it this way: "benevolent goodwill toward, or love of humanity" or "a gift for public benevolent purposes."

The month of December is the last opportunity for a private individual to take advantage of the use of charitable contributions and there are some basic reminders which a donor should consider.

Giving Charitable Contributions

The itemized deduction for contributions to charitable organizations is in general, limited to 50 percent of one's adjusted gross income providing such institutions qualify under the 50 percent rule (Boise State University qualifies under this rule). Ordinarily, no gain or loss is recognized on property which is contributed to a charity, and the amount of the deduction is its fair market value.

Where property of a nonpersonal nature has depreciated in value, it will usually be advisable to sell it and donate the proceeds to charity so the donor can recognize the loss on the sale for tax purposes. Property which has appreciated in value should generally be contributed in-kind to avoid tax on appreciation.

There is no special tax advantage in contributing appreciated ordinary income type property or property which, if sold, would result in short-term capital gain. The charitable contribution deduction for this type of property must be reduced by the ordinary income or short-term capital gain which would have been realized if it had been sold. Thus, the deduction is limited to the adjusted basis of the property and not its higher fair market value.

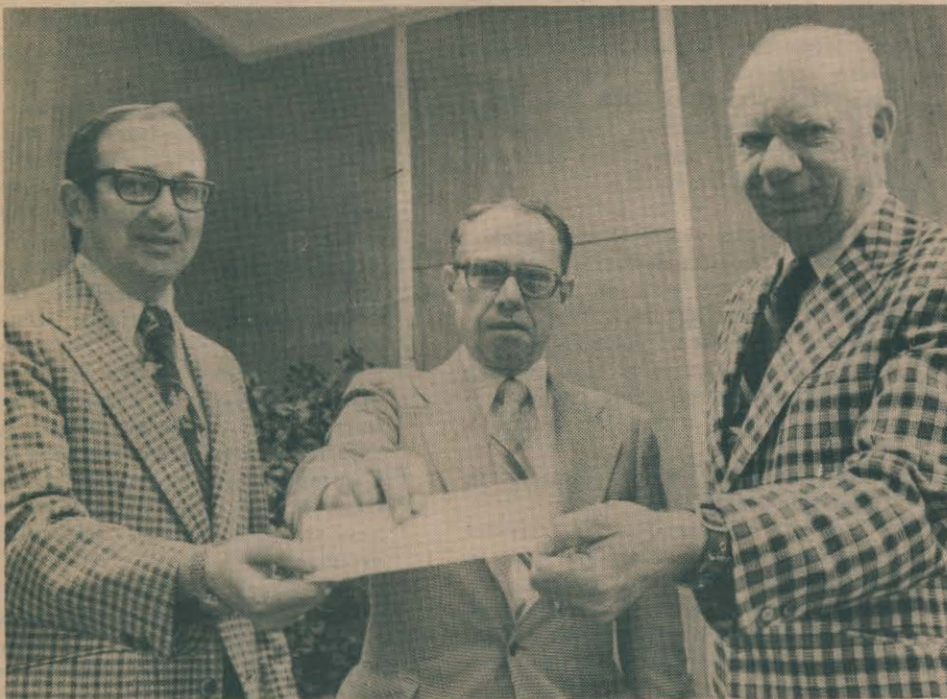
When appreciated long-term capital gain property is donated to certain private foundations, the deduction must be reduced by one-half the appreciation. The same rule applies to the appreciation on tangible personal property contributed to any charitable organization if the use of the property is unrelated to the organization's exempt purposes. When appreciated long-term capital gain property, such as investment securities, is donated to a public charity, no reduction is required. However, deductible contributions of this kind of property may not exceed 30 percent of the donor's adjusted gross income unless the taxpayer elects to reduce the deduction by one-half the amount of the appreciation. Then the 50 percent of adjusted gross income limitation will apply.

If a person elects to make a bequest to a charity in his will, but also wishes to maintain a regular source of income, he should consider a contribution to a charitable remainder trust. This will allow him to retain the income from the contributed property for life and still claim a current charitable contribution deduction on his income tax return.

Technical Requirements

For unitrusts, annuity trusts, or pooled income funds, certain technical requirements must be met before this deduction can be claimed. I recognize that the above stated tax rules are quite technical and I would suggest that before a donation is made, the donor check with his tax consultant, accountant, or legal aid.

I realize that the month of December is known as the giving month and hope that Boise State University will find its way into many gift lists. Regardless of the personal motivation for giving, Boise State University will be most appreciative of any consideration during this month.



HOWARD C. GENTLES, center, vice president of First Security Bank of Idaho, presents a \$1,600 check for banking and finance scholarships to Dr. Thomas E. Stitzel, dean of the School of Business, and Dr. Richard E. Bullington, BSU interim president, from the First Security Foundation. Also donated was \$300 to the BSU Library for the purchase of finance and economic books and periodicals.



MOM AND DAD BOERL admire "dorm baby" Danita.

Youngest (3 mo.) BSU Resident Celebrates Her First Christmas

by Tony Chirico

The cry of a newborn infant echos in the halls at Morrison Hall this Christmas season as the youngest resident celebrates her first Christmas.

Fund Established

A memorial fund in honor of the late Dr. Angus McDonald, longtime professor of psychology in the Education department at Boise State University, is being established by his friends and colleagues.

McDonald had been Idaho membership chairman of the American Personnel and Guidance Association in 1964 and president of the Idaho Personnel and Guidance Association from 1952-58, president of the Idaho Personnel and Guidance Association in 1964 and president of the Idaho Council for Exceptional Children.

Steve Maloney, director of the Center for Data Processing, and Dr. Clyde M. Martin, acting dean of the School of Education, are encouraging friends and associates of the late Dr. McDonald to contribute to the memorial fund which will be used for a yet-to-be-designated purpose in the School of Education.

Persons wishing to donate may send their contributions to: Angus McDonald Memorial Fund, c/o David T. Lambert, Director of Development, Boise State University, 1910 University Dr., Boise, 83725.

Danita Lynn Boerl daughter of Dave and Liz Boerl, was born on October 28 at 5:29 p.m. She is the first child recorded in the history of Boise State University to live in the resident halls. While this is a first for Boise State it is not uncommon in universities across the country.

The 21 inch, brown haired, blue eyed baby has added an extra dimension to the hall, giving residents a new outlook on life while making Morrison a real home. They have adopted little Danita as their own little sister, concerning themselves about her health, and observing her growth.

They are even surprised that the noise they make hasn't affected her, while the noise she makes isn't even heard by them.

Her parents work for Boise State Residential Life. Liz, the resident director of Morrison Hall, and her husband Dave, the assistant director of residential life, are gaining some new experiences with their first child.

As Liz puts it, "Even getting up in the middle of the night to feed her is a joy. Of course it will be nice once she becomes independent."

While her parents' daily schedules have changed, their responsibilities haven't. Liz still attends all her meetings and hall activities, but she is not alone. Little Danita is there coaching her mother, whether in front of all the hall residents, in committee meetings or just talking to people.

Sweet Ol' Bob's

SPORTIN' LIFE

by Bob C. Hall



Of Dreams and Illusions

No, there are not any wild-eyed illusions among membership of the BSU Pavilion committee that the \$19-million price tag now estimated for completion of the structure is going to be met without some awesome good luck and careful campaigning.

Most insiders we talk to put the possibility of some state building fund contribution to the total package in the "bare chance" category, even though enough solid education-use floor space has been designed into the plan to make such an investment appropriate.

What has brought the Pavilion group together, curiously enough, has been the quite organized and persistent pushing of BSU's student leaders, who are looking honest-eyed way into the future of a campus that will simply have to have expanded student activities floor space, in some way, before long.

The easy way, for the students, would be to fee themselves a few more bucks, add a couple of "wings" to the present student union (ugh) to gain such spaces. But the student visionaries who have thought the whole thing through with what seems unusual wisdom, can see the day when such a band-aid solution will still fall short. The ultimate student recreation activity center could be created by paying more now.

To that end, the students have taken a bold leadership gamble, to suggest the \$50 fee increase. That is bound to bring the wrath of many constituents, in the student body general, down on their heads.

If they are "let down" by their potential partners in the project—the private donors who could thus help Boise finally get a community entertainment center and the athletic boosters who could finally put BSU pavilion sports in the setting Bronco programs must have to stay healthy, they will be charged with a time wasting "dream".

But if their gamble wins the support they hope for, theirs should be the names on the plaque at the pavilion entrance. Because they will have been those who dared to lead, when that leadership was the vital spark.

The Final Clipping?

Jim Criner would be disappointed if, after all the newspaper clippings he has now piled up as a scrapbook collection with which to remember "the day of The Onside Kick," he did not have one from his own favorite columnist, in Focus.

Coach, it was a mind-boggling stunt of such spontaneous competitive 'heat' that we're amazed so many people overlook the art of the thing to faint at the impudence of it.

The last time we remember a moment like that was when Lyle Smith, having failed to hold down the score against then-arch rival Weber State junior college, started throwing tackles in at fullback, giggling guards at quarterback and halfback—and even they lumbered across the goal, to run the score to 53.

We compare it, also, to the basketball team that has hit 99 points against an opponent still struggling to hit 50—and the fans go berserk to see the number 100 go on the board.

Then there is the tennis victor who wins 6-1, 6-2, 6-0. Would it have made the opponent feel better to know the victor had started belting the ball into the ground to make it 6-1, 6-2, 6-4?

Or, in all these cases, you could call the game off, so neither side would have to play, without really playing any more.



KARCHER MALL merchants Brad and Sharon Fuller present Don Kubitschek, BAA Director, with "Go Bronco" T-shirt and BAA past president Hatch Barrett with check for day's receipts from recent Bronco promotion day at Bradford's

Stars Named;

by Jim Faucher

The Big Sky Conference basketball race for the four playoff spots will be one of the closest ever seen, Boise State head coach Bus Connor said.

"I think that perhaps one team will surface early and win the host spot with a big scramble for the other three playoff positions," he said.

The Bronco mentor acknowledges that his team is the most experienced in the league and should have a shot at not only the playoffs, but also the title.

"The pressure won't hurt us this year. We won the league championship two years ago with a very young team and we have a lot of those people playing on this team. We do have some new players but I know that they will jell with the program very well. They haven't played too much together yet under game conditions," he said.

Bus also said that the Bronco league schedule should benefit BSU. BSU opens the league season Jan. 6-7 when Montana State and Montana come to Boise. The team then has back-to-back games with Idaho State (Jan. 14-20) followed by a non-league game at home Jan. 21 with Utah State.

It's back to conference action Jan. 26 against NAU in Flagstaff and Weber State in Ogden, Jan. 28. NAU and WSC come to Boise Feb. 3-4 and then BSU hits the road for Feb. 10-11 games at Idaho and Gonzaga. Those two teams come to Boise on Feb. 17-18 and BSU ends the regular league season Feb. 24-25 at Montana State and Montana. The Big Sky tournament is set for March 3-4.

Here's how Bus looks at the other league schools at the present time: Montana: "Because of Michael Ray Richardson they will be a factor in the league." Idaho State: "They lost a lot due to graduation of people off their championship team of last year, but in the early going they look like they are going to have a strong team." Montana State: "Might be the biggest team in the league. They've won at home and on the road." Gonzaga: "The Zags will be strong contenders at conference time."

Bus said he and his staff had not seen Gonzaga, Northern Arizona or Idaho play this year.



FOCU



Burrell, Erikson, Erb, Hileman

by Charlotte Silver

Now in their eighth season of intercollegiate competition, the Boise State women's basketball team flashed signs of tournament-calibre play this year when they worked swiftly around senior center Joann Burrell, to defeat Idaho State university 64-53, then added impressive performances on the road at the University of Utah, Utah State and Brigham Young University.

In those eight years, Bronco women have not recorded a losing season, opening this year with an eight-year record of 106 wins against 21 defeats.

Secret, says Coach Connie Thorngren, is a system started early here to take advantage of the spiralling enthusiasm and faster play-styles for women's basketball.

She quotes a recent article in Womensports magazine:

"Women's basketball is the fastest - and most intensely - changing sport in the country. In 1971, the first year the Association of Intercollegiate Athletics for Women (AIW) sponsored college basketball competition, only 251 teams participated.

Last year a record 773 schools vied for the national championship and the talent it takes to win it. This year, more than 800 schools are expected to enter the fray."

Coach Thorngren concurs:

"Women's basketball is changing - fast. We could have the best team ever and it would be difficult for me to predict the Northwest outcomes because we're all part of the rapid basketball growth scene," said Thorngren.

Players Know the Basics

"All basketball teams work on fundamentals," Thorngren said, "but this is the first year I haven't had to introduce and actually teach some of the basic skills."

"Every player on this team has had either college, junior college, or high school basketball experience," the coach said.

Four players return to the BSU line-up from last year's squad. They are bolstered with the skills of a junior transfer student from Flathead Valley Community College in Montana and those of seven freshmen, all of whom have strong high school basketball backgrounds.

Senior center, JoAnn Burrell, 6'0", Boise, returns as leading scorer with a 16.1 average and a 10.1 rebound average. JoAnn is among the top twenty Northwest college scorers and has twice been a regional ALL-Star selection.

Kim Erikson, 5'9" senior forward from Whitefish, Montana, is an aggressive 10.1 scorer and 6.6 rebounder, who

Hoop Race Set



SPORTS



Eight Broncos Win A-A Nod For New Mark

Eight Boise State football players were named All Americans at the end of the 1977 football season. That is the largest number of Broncos ever selected at the end of a grid season. The previous high was seven at the end of the 1975 football season.

Wide receiver Terry Hutt, offensive tackle Harold Cotton and defensive tackle Chris Malmgren head the lineup of BSU All Americans by being selected to first teams. Hutt and Cotton were first team Associated Press selections and also unanimous picks on the first team All Big Sky squad. Malmgren was first team All American as selected by the American Football Coaches Association. He, of course, was also a first team all Big Sky selection and named Big Sky Defensive Player of the Year for 1977.

Malmgren and linebacker Willie Beamon were second team AP All American picks and Beamon was first team All Big Sky.

Those given honorable mention All American nods by the AP were offensive guard Alva Liles and center Mark Villano along with tailback Terry Zahner and defensive back Ken West. Zahner, Villano and Liles were also first team All Big Sky selections. West was a first team pick on defense.

Broncos chosen for second team Big Sky honors were Lonnie Hughes, wide receiver; Hoskin Hogan, quarterback; John Carter, guard; Jim Kotz, offensive tackle; Vince Mendiola, down lineman; Larry Polowski, linebacker; and Sam Miller, defensive back.

BSU BRONCO HOME WRESTLING SCHEDULE

Jan. 21	Utah State	
Feb. 10	Idaho State	7:30 p.m.
Feb. 11	Montana State	1:30 p.m.
Feb. 12	U. Washington	7:30 p.m.
Feb. 15	Weber State	7:30 p.m.
Feb. 25	Oregon State	7:30 p.m.

Anchor Strong Women's Team

moves well away from the ball and has sharp court sense.

Junior forward **Trudy Erb**, Buhl, returns from a last season guard position. She is a steady player on both offense and defense.

Sophomore **Nancy Phillips**, a 6'3" center, returns with lots of freshman playing time. Nancy shoots well both inside and outside.

Vicki Hileman is a 5'8" junior transfer from Whitefish, Montana. Vicki plays either guard or forward. For two years her junior college team placed fifth in the national tournament.

Vicki was chosen as an outstanding tournament player and was invited to try out for the Pan American Games team.

Strong Fresh Will Help

Seven freshmen fill out the roster as follows: 5'6" **Lori Bennett**, Murtaugh High School, is a strong passer and was a leading high school scorer.

Borah High School's Pam Davis, 5'8" guard, is a quick, sharp ball handler.

"**Shelley DeHaas**, 5'7" forward, Grangeville, is the Idaho 1976 high school 100 yard dash champion. Shelley is a good ball handler and has exceptional speed.

Ardena McInelly is a 5'4" guard from Mackay High School who is an all around

player with good shooting and rebounding.

Karla Meier, 6'0", center from Buhl High School averaged 22 points per game last season on her second place A-2 team.

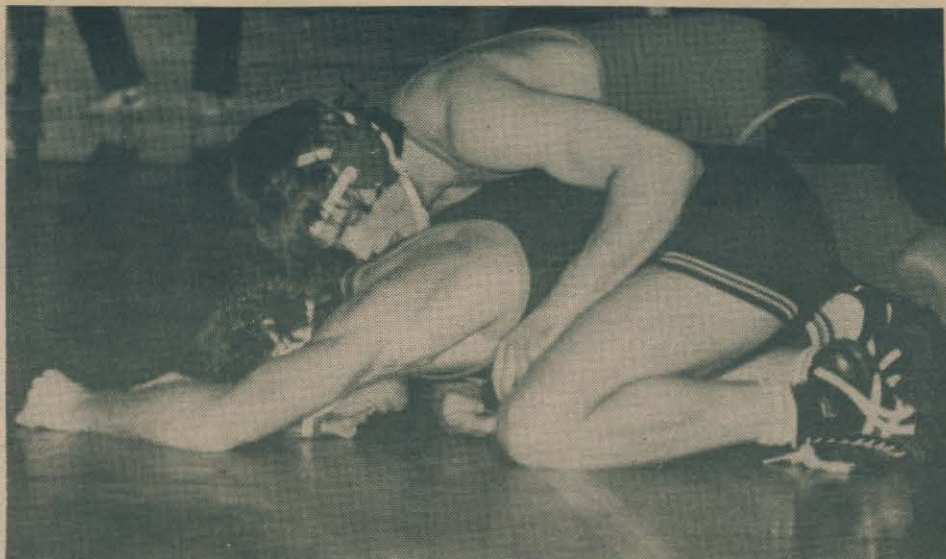
Cheryl Nelson, Lewiston, a 5'9" forward is from the 1976 high school state championship team. Cheryl holds 1976 records for leading scorer, leading free throw shooter, and for most points scored in a single state tournament game.

LeAnne Nordahl, a forward at 5'7" from Whitefish, Montana, is a Montana All-Conference Team selection. LeAnne moves and shoots well and is a good ball handler.

Women's basketball is affiliated, as are all BSU women's sports, with the Northwest College Women's Sports Association (NCWSA) regionally, and nationally with the Association for Intercollegiate Athletics for Women.

New this year is league affiliation with the Northwest Women's Basketball League with BSU playing in the Mountain Division which includes inland teams from Washington, Oregon, Idaho, and Alaska.

After Christmas, the team travels to Montana and Oregon before their second home stand January 19th with Montana State University.



BSU grappler grabs 2 points.

Grasso Top Grappler

Coach Mike Young's wrestling team, with just one returning Big Sky champion, in 167 lb. Lou Grasso, will have a

big battle on its hands repeating as league champion in 1978.

The Big Sky championships will be March 3-4 in Ogden, Utah.

"This league will be very tough this season," Young said. "We have a very young team and I feel that the more experience we can get, the closer we will come to defending our Big Sky title."

In the early part of the season Young has been putting four freshmen and two sophomores in his starting lineup.

Young has led the Broncos to four consecutive Big Sky championships. In fact, just three schools, Boise State, Idaho State and Montana State, have won Big Sky Conference wrestling championships since the league started in 1964. Montana State won three times (1964, 1965 and 1966); Idaho State won the next seven straight years until BSU broke the chain in 1974.

"Everyone of our wrestlers will have to place at the league championships for us to repeat as champions," Young said. "If they don't, our chances will be slim."

Gym Women Win

BSU women gymnasts, under new coach Ed Zimmer, were successful in their first meet of the season at Weber State University in Ogden, Utah, Dec. 9. The Broncos scored 103.05 to Weber's 101.10.

Boise's **Jerrie Sievers**, a junior, recorded the highest individual meet score with a 7.95 on the uneven bars.

Sophomore **Nancy Wilkins**, The Dalles, Oregon, scored a 7.4 in vaulting while on the balance beam and in floor exercise senior, **Terry Bailey** scored a 7.8 and 6.6, respectively.

The team meets Washington State University at Pullman on January 14th, before the next home meet January 21st with Montana State.

Kubitschek's Corner

By BAA Director
Don Kubitschek

As 1977 draws to a close, we can look back on a very successful year for the Bronco Athletic Association.

So many of you are involved, and have contributed in so many ways to the overall success of the program, it is very gratifying. On the 28th of November 1977, the BAA recognized three very instrumental members of the Booster Club for their exceptional efforts.

An Accutron watch was presented to **Rich Jordan** for his efforts in bringing in 11 Buckaroo Club (\$4,510) members during the Booster Drive in the spring of 1975. **Gary Shefstall** was also presented a watch for gaining over \$3,000 in new memberships during the 1976 Booster Drive.

The most outstanding individual effort during the first decade of the Bronco Athletic Association was turned in by **Liz MacGregor**. Liz was part of our first women's team during the Booster Drive of 1977. She, **Jeri Baird**, **Bev Blickenstaff**, **Jo Richner** and **Kaye Rourke** raised \$15,500 in new monies and renewals. Out of this total, Liz managed \$5,090 in new memberships alone, and in excess of \$3,000 in renewals. It was the BAA's pleasure to present Liz a lovely gold medallion and chain of the Bronco logo for her "excellence." It should be noted that these amounts of money were generated in \$25 and \$110 levels. And, as an example, it would take 40 25-dollar members to generate \$1,000.

Most recently, a couple of excited Bronco Boosters arranged a promotion at their store involving four Bronco football and four Bronco basketball players as special guests. The couple, **Brad and Sharon Fuller** of **Bradford's**, **Karcher Mall**, presented a check for approximately \$275 to the BAA the evening of December 5. It was just icing on the cake when they related, "these men were true gentlemen and a wonderful credit to the Bronco program."

Right now the Bronco Athletic Association is formulating plans for the future. Our booster drive will continue to be a main push to secure new members to a program that is rapidly approaching 2,000 in number. This will be one of our goals for 1978, to surpass the 2,000 mark. Another program will be the establishment of area chapters of Bronco Boosters throughout Southern Idaho.

In the meantime I would like to extend our sincere thanks to everyone in the Bronco Athletic Association for their support, and wish the best of Seasons Greetings to you all.

Recombinant DNA—Boon or Doomsday Bomb?

[Editor's note: Dr. William Keppler, Dean of the School of Arts and Sciences at Boise State University, received his Ph.D. in genetics. Since he is concerned about the ramifications of experiments with recombinant DNA-procedures involving the implantation in cells of alien DNA borne genes - and had received many questions from colleagues in the humanities and social sciences, he has issued a statement on the issue. Dr. Keppler's statement will be incorporated verbatim in the following article]

The dean of the School of Arts and Sciences at Boise State University recently described controversial experiments with recombinant DNA in schools like Harvard, M.I.T. and Stanford as a "double-edged sword."

While he admits there are advantages to the experiments, he warns of the possibly disastrous ramifications if controls are not tight enough.

Keppler's statement, entitled, "No Longer a Sacred Cow," follows:

"If you examine what is occurring in the political scene today, it is rather obvious that modern science and technology is no longer regarded as the sacred cow. As a matter of fact, a closer examination seems to indicate a mild case of hoof and mouth disease.

"The fading of this mythology is

the direct result of America's gradual realization, especially over the last 15 years, that many of the inventions and wonders of modern science and technology sometimes become monumental blunders of the first order. Certain synthetic dyes that make food more attractive and appetizing may be carcinogenic. Detergents that make dishes gleam may pollute rivers. Pills that presumably make sex safe may now dangerously complicate health. DDT, estrogens, and thalidomide are but a few of the mixed blessings that have taught the public a fundamental lesson: The promising fruits of science and technology often come with hidden worms.

"Perhaps now the most significant result of the new wave of skepticism toward science comes from my own discipline of genetics. The issue involves the question of whether research institutions like Harvard, M.I.T. and Stanford should be permitted to proceed with experiments on recombinant DNA - experiments involving the implantation in cells of a common colon bacillus named E. Coli of alien DNA borne genes? The crucial question, however, is: Do the risks of research that could engender a hypothetical Doomsday Bug - some new human manufactured strain of bacteria that might find its way into the

gut of people - outweigh whatever new and practical knowledge might be gained for the future of man?

"The question to some extent was partially answered last month when it was announced that by recombinant DNA experimentation in bacteria, 5 mg. of somatostatin, a mammalian neurohormone, had been produced by this microbe. Other similar recombinant DNA experiments should be able to produce any hormone or enzyme in man, including insulin. The potentialities in the pharmaceutical industry are amazing and we could rapidly witness a chemical-based industry shift gears to a biologically-built one constructed on techniques common to molecular genetics.

It was only a mere three years ago at the now famous Asilomar Conference that 140 molecular geneticists grew worried about the unfathomable risks while contemplating the first recombinant DNA experiments. Instead of merely fretting among themselves, as scientists have usually done in the past, they decided to make their fears public. Finally, in a step unprecedented in the history of science, a group of them associated with Nobel Laureate, Dr. James D. Watson, co-discoverer of DNA, publicly requested research colleagues around the world to tem-

porarily suspend recombinant DNA experiments until the risks could be properly assessed and adequate safeguards established.

"Now there are some general guidelines and safeguards for researchers and scientists working in universities established by the National Institutes of Health in 1976, but these procedures do not apply to private industry.

"All of this really raises a more central and fundamental question: is science too important with its many implications to be left only to the scientist?

"America's current spirit of skepticism toward science and technology seems to be a definite response to that question. However, it must be carefully pointed out that this new skepticism is **not** antisience. Rather, it is only the attitude that the once prevalent assumption that science and technology should be allowed complete freedom with little or no accounting to those who have to live with the consequences, positive or negative, no longer holds true.

"Finally, if the layman on the street has discovered that science is fallible, that hardly makes him an enemy of science. After all, hasn't everyone forgiven Isaac Newton for thinking that the sun was populated?"



SOMEHOW STILL SMILING is Carole Moore, the lady with the magic fingers who is BSU's Graphics Services typesetting specialist, usually buried in requests for printing copy this month. Besides FOCUS, Carole performs key type work on all BSU publications, most of which pile up prior to each new semester.

Chem Accreditation Draws Closer

The third of four steps on the road to accreditation of the Chemistry department now lies behind Boise State University.

The third stride was taken during November when Dr. Cheves Walling, Distinguished Professor of Chemistry at the University of Utah, toured BSU.

'cold-drill' again!

Already a winner of several national publication awards, the Boise State University literary magazine **cold-drill** picked up another major honor this month. This one comes from Columbia University, where judges rated **cold-drill** First Place Medalist in the 54th Columbia Scholastic Press Association

Jack L. Dalton, chairman of the Chemistry department, said the visit was the third of four procedural steps required in seeking American Chemical Society (ACS) accreditation for the department.

Dr. Walling interviewed members of the chemistry staff, talked with senior chemistry students, and visited with Dean William Keppler, Dean Kenneth Hollenbaugh and President Richard Bullington. In addition, Walling evaluated the physical facilities, the library and the curriculum.

Dalton said BSU accomplished the first two steps of the accreditation procedure last year by preparing a self-evaluation and discussing it with the committee on accreditation.

Judge Backs Pay Policy

by Bob C. Hall

In what BSU Affirmative Action Director Rosalie Nadeau calls "very possibly an important precedent decision to all higher education institutions in the U.S.," a federal court ruled this month that Boise State University has the legal right to pay English teachers less than teachers in other fields.

U.S. District Court Judge Marion Callister dismissed the pay discrimination complaint of 16 BSU English teachers filed against the BSU President and the State Board of Education.

It was the final action, short of further appeal, in a long tangle of hearings and legal trials that were initiated in 1974, by the teachers.

As recalled by Nadeau, who has maintained the case file and supervised information gathering for all the boards, commissions and courts involved over the past three years, the case was triggered when the 1974 BSU salary schedules were made public.

Convinced that the salary scales were unfair and discriminatory to certain teachers, most of them in the humanities departments, a series of complaints were filed.

Of those, the one involving the most potential legal precedent and actual financial impact was the claim of the 16 teachers, filed at first with the Idaho Human Rights Commission.

SCOPE Funded

A \$10,807 check was presented this month to Boise State University for student scholarships.

The funds were awarded from the now defunct Student Careers Opportunities Programmed Educationally (SCOPE), a federally funded program phased out in 1974. Monies left in SCOPE funds were placed at that time in a certificate of deposit which, with accrued interest, has now been given to Boise State.

Board members of SCOPE were Lee Knack, Morrison Knudsen Co., Inc.; Dr. Richard E. Bullington, BSU interim president; Dr. Gerald R. Wallace, BSU interim executive vice president; Frank Barnes, Larry Barnes Chevrolet, and Dean Chatburn, Boise School District.

The Female Factor

Key to the teachers' complaint was their thesis that English instructors in all U.S. universities suffer in pay equity primarily because there are always more women in those ranks.

Thus the entire "class" suffers, from a pay system traditionally discriminatory against women, they argued.

That placed BSU's pay inequities as illegal, under federal fair employment practices and civil rights laws, they claimed. That thesis was first rejected by the Idaho Human Rights Commission. They failed to find the university guilty of such discrimination.

That finding of the Human Rights Commission was later affirmed by the federal Equal Employment Opportunities Commission, the agency to which the teachers next appealed their case.

EEOC handed down a ruling favorable to BSU's pay traditions later in 1975. Subsequently, the teachers took their case directly to court, leading over 1976 and 1977 to a series of fact-findings that finally resulted in Judge Callister's ruling this month.

A consistent finding of both commissions and the federal judge was that BSU pay scales may well be discriminatory, for a variety of reasons. But sex cannot be proved to be a significant factor, they found.

To prove the case, the court reviewed sheets of comparative pay scales at BSU and at other colleges and universities.

Callister, like the commissions before him, found that BSU's pay scale variations seem more the result of such factors as (1) degree held; (2) previous experience; (3) availability of candidates when hiring and (4) budgetary conditions.

In an interesting statement, Callister noted that the U.S. civil rights statutes, on which the plaintiffs had leaned hard for their thesis of sexual discrimination, were not meant to prevent discrimination of any kind.

Civil rights statutes only make discrimination due to sex, race, religion and national origin against the law, he pointed out.

They do not imply there should be no differences between any classes or individuals in the society, he reasoned.

Hot Water Bubbles Into Heating Future of Downtown Boise

by Larry Gardner

As most people in the nation contemplate the sobering reality of energy shortages, citizens of Boise face the heartening prospect of heating their homes with natural hot water.

A recent survey indicates there is enough hot water flowing underground—much of it inside the city limits and bubbling at just the right temperature—to heat as many as 7,500 homes in the Boise metropolitan area.

The Boise City Council and the Warm Springs Water District have taken preliminary steps to couple more commercial buildings and private homes to the geothermal aquifer.

A Huge Potential

"There is a huge potential here," says Phil Hanson, director of the Boise Center for Urban Research at Boise State University. "The Idaho National Engineering Laboratories have just finished pressure and flow measures on the wells on the Boise front, and their very cautious statement is that the resource available locally is very large.

"Now what 'very large' boils down to will remain to be seen when they finally end up completing the data reduction on the data they have collected," Hanson continues. "But we are interpreting 'very large' to mean that there is sufficient resource to serve the entire metropolitan area, not just the immediate downtown area."

Heating homes in Boise with geothermal energy is not new. In fact, hot water has been piped into Boise homes for almost 100 years, but not on the scale predicted by Hanson for the near future.

The 180 homes currently heated by hot water—there once were 400—are served by just two wells on a single 10-acre parcel of land originally prospected by four men in 1890. H. W. Ridenbaugh, Timothy Regan, Hosea B. Eastman and J. W. Cunningham took an option on 10 acres of land from Robert B. Wilson and struck an artesian flow of natural hot water by drilling to a depth

of only 400 feet.

The original discovery prompted the men to drill a second well which equalled the flow of the first, producing a total of 800,000 gallons per day at a temperature of 172 degrees. In 1891 the original owners and developers turned the property over to the Boise Artesian Hot and Cold Water Co.

The new company immediately began building the famous Natatorium which opened May 25, 1892. The ornate natural hot water spa soon became the center for recreation, amusement and social life in the Boise Valley, but the landmark became only a fond memory in the minds of those who played there when it was razed in 1934.

Harnessing the heat of geothermal springs for spas and swimming resorts was not a new concept, but another idea was forming in the minds of the hot water prospectors. During the fall of 1891, C. W. Moore and H. E. Eastman completed homes on Warm Springs Avenue which were equipped to use the hot water both for heating and domestic purposes.

A pipeline also was extended toward the downtown section of the new city. Soon other homes were connected and the era of geothermal energy began for Boise—almost 100 years before shortages of fossil fuels would force the idea of using recyclable hot water to realization of its full potential.

The natural renewable resource was given up as a losing cause only four years ago when the Boise Water Corporation had but a few of its former customers. The Warm Springs Water District, a non-profit corporation of local homeowners in the area, assumed control of the hot water system. This small group of users controlled by a five-member elected board of directors, believed in the future of the resource.

Expansion Begins

Now the district is expanding as fast as its financial resources will permit. A grant from the Federal Energy Office



WINDOW SEATS in Dorothy Mott's historic turn-of-the-century home are actually radiators distributing geothermal hot water heat to the 28-room house. Mott is secretary of the Warm Springs Water District Board of Directors.

(formerly the Energy Research and Development Administration) may speed up that process as the water district and the City of Boise through its Energy Task Force prepare to launch an experiment the rest of the nation and the world will watch closely.

Capturing the stored energy beneath the surface of the earth is not unique to Boise, Idaho, but it's one of the only known sites in the world where the natural hot water source lies within city limits, close to a large urban population.

One other city whose residents are fortunate enough to have a supply of natural hot water nearby is Reykjavik, Iceland. The residents of this city have taken advantage of the boiling energy to the extent they heat virtually all the buildings in the area, giving some 115,000 persons one of the cleanest cities

Iceland's resource is also similar to Boise's in that the temperature is below 300 degrees. The history of the development there began later, but has progressed further than Boise's. Now Boise will play catch-up as the city task force continues research and expansion of the geothermal potential.

Downtown First

That expansion—provided the final research figures warrant it—would begin in the area closest to the existing wells, and then extend downtown, onto the BSU campus in the next phase, and finally throughout the metropolitan area.

"It's just that we're going to start in the downtown area," Hanson continues. "Getting the largest number of square feet heated as fast as you can is the best way of generating the largest initial economic returns."

There are 3 million square feet of floor space in the downtown area, and it is the logical place to lay the lines.

Agreements and regulations controlling federal leases present some hangups that have stalled expansion. Once these wrinkles have been ironed out, development of the resource should make the Boise project a national model.

Federal Energy Office officials have shown enthusiasm for the Boise plan because it would be one of their first big accomplishments, Hanson explains.

Other geothermal sites in the United States are more distant from the boundaries of a major city.

The result is the FEO is pumping funds into the Boise research and development because the population can receive the benefits faster with less cost. Although it's too cold for generation of electricity under present technology, Boise's water is ideal for space heating at 170 degrees.

"One-hundred-seventy degrees just happens to be a good temperature," Hanson explains. "It has to be at least 155 for most large scale heating. If the water were about 200 degrees, we could use it for both heating and air conditioning. If it gets above 350 degrees you can start considering using it for generation of electricity. We've got just the right temperature for our immediate purposes."

Significant Saving Predicted

Hanson estimates the cost of heating with hot water to be from 25 to 50 per cent less than using fossil fuels at their present price levels. Preliminary figures are beginning to show the savings at the Idaho State Agricultural and Health Laboratory which was converted to geothermal heating this fall.

"You're comparing about 13 cents per therm for water to about 30 cents per therm for fossil fuels," Hanson says.

He also predicted, however, that the cost won't remain that low very long and when expansion of the geothermal resource gets under way on a large scale the capital investment necessary for conversions will cause prices to go up.

Hanson and the city through its energy office have brought their planning to the point that they are ready to design and develop a distribution system.

"We're so far down the road that if we don't do something in the next six months we're all going to be very upset. We have to get all the owners of the resource together and develop some sort of agreement for an entity to serve as the distribution system.

"We know exactly what has to be done. It's just a question of whether we can do it or not. We hope we can," Hanson said.



A SNOWMAN for all children from the Vol Child Care Studies center admire this wall hanging symbol of winter fun

Honors Student Breaks Free-Lance Barriers

by Jocelyn Fannin

"In writing, it's tremendously important to have a stiff upper lip. It takes a lot of perseverance, especially in starting out."

BSU Honors Program student and Communications major Joy Smith is finding success in the free lance writing market.

Her most recently published article, "Passport to Hearts," is in the Winter, 1977-78 edition of "Incredible Idaho," a magazine originating in the Idaho Division of Tourism and Industrial Development. Another article about the Nez Perce war of 1877, "No More Forever," appeared in the publication's Fall, 1977 edition, while "Moody Monthly," an interfaith Christian family magazine, will print another article of hers in a spring 1978 issue.

This success in getting things published comes after "three years of hard work and many rejections," she says.

Her writing career, Smith remembers, "was the result of a series of surgeries and two years of inactivity, which I couldn't stand, so I began writing." The



book she wrote at that time has never been published, but, "nearly made it with Harper and Row, and that encour-

"The face is our stamp of individuality—our passport into the hearts of others."

—Joy LePage Smith

aged me."

Success With "First Christmas"

"My First Christmas," her first pub-

lished article, appeared in the December, 1976, issue of "Faith" and was also reprinted in the December, 1977, issue of "Family Life Today." In it she describes her reawakening after a serious illness to the "universal beauty of life and the joys of Christmas."

Smith often submits manuscripts to national magazines such as "Faith at Work," "Family Life Today," "Eternity Magazine," and "Moody Monthly."

This is an interesting field, she explains. "There are about 75 general national interfaith magazines. Many of these publications will accept articles on major issues with or without the tie-in of Christian principles."

Outline First

"I find the first step should be a detailed outline. If you do the outline, then you really know where you're going

and can pick a theme." An outline submitted to publishers is somewhat different, she explains. It is usually just a paragraph or two describing chapters.

Success in being published takes exposure to editors, she reports. "They want good writers and many people are writing and writing well. My breakthrough came after meeting a number of editors."

"You also have to study the market and reconcile that with where your interests lie," she believes.

Coping Book Submitted

"Now I'm writing a 'coping' book, she says, "—a volume of non-fiction self helps with experiences of myself and others using biblical teachings. This is a popular type book on today's market."

Two chapters and a synopsis of the other 10 are completed and have been submitted to Harper and Row Publishers, Inc. "Then we play the waiting game," she says.

At BSU Smith has studied in colloquiums geared for the honor student, a summer reading program and independently, which has all been "very helpful" with her writing, she reports. In addition, she has served as intern-assistant editor to "Incredible Idaho" and is a member of the Idaho Writers League.

She will instruct a spring semester Honors seminar in writing the non-fiction article.

Gift 'Smells'

Parents of students who live in the Boise State University dormitories get an extra Christmas gift—a sense of security about their youngster's safety at school—thanks to a gift to BSU from Northwest Savings and Loan Association.

Now installed in the BSU dormitory hallways are battery-operated smoke alarms, that will act as early warning systems in case of a fledgling fire in any of those residence halls.

Presentation of the gift was made by Northwest Executive Vice-President Don Sparks, to BSU Development Director Dave Lambert. Lambert says the total value of the units is about \$500.

board briefs

NEW ALCOHOL POLICY

In a two-day meeting at Boise State University, the State Board of Education approved a permanent rule governing possession, consumption and sale of alcoholic beverages on all higher education institution campuses, effective December 21, 1977.

The rule prohibits illegal possession or consumption of alcoholic beverages anywhere on campus, prohibits possession or consumption in campus areas commonly used by the general public, and prohibits sale of alcoholic beverages anywhere on campus.

NEW FEES AT IDAHO U.

The Board approved a \$6 per semester increase to the *uniform student fee schedule* at the University of Idaho, requested by students there "for ASUI programs and activities." That boosts the total UI student fee to \$223 per semester.

SOME WORRIES ON TUITION

The board heard more signals from members of the state legislature that pressures are growing to reconsider the Idaho constitutional prohibition against a student resident tuition charge for higher education services.

State Representative Kitty Gurnsey, Boise, added advice that the board consider tightening Idaho's one-year residency requirement for students to come under the tuition-free status. Present policing and requirements may not be restrictive enough, she suggested.



BOOSTERS REWARDED: Top fund raisers for recent BAA fund drive got their rewards at recent BAA weekly luncheon. Left-right are top membership winner Rich Jordan, BAA Director Don Kubitschek, top funds total leader Liz McGregor, runnerup drive producer Gary Shefstall and BAA President Kirk Sullivan (see sports page).

FOCUS—People on the Move

In Library

Anne L. Matjeka, Library - Information Retrieval Service, attended a workshop on MEDLINE at the Idaho State Library and a workshop on the Commonwealth Agricultural Bureau (CAB) at Washington State University, Pullman, both in November.

In Science

Dr. R.J. Reimann attended the annual meeting of the California Educational Computing Consortium November 18-19 in San Francisco where he presented "Computer Graphics Demonstrations for Astronomy and Physics."

Professor Emeritus Donald Obee attended a conference for Environmental Education Leaders and was honored for his ten years as director of a Donnelly workshop. The conference was held Nov. 8-10 at Snow Bird ski resort outside of Salt Lake City.

In Art

Arny Skov, associate professor of art, has been notified that his serigraphic print has been accepted for exhibition in the Los Angeles Printmaking Society's Fifth National Exhibition.

The exhibit will be at California State University Fine Arts Gallery in February, 1978.

In Honors

Dr. William P. Mech recently addressed the Mountain Home Chamber of Commerce on BSU Advanced Placement and Honors Program opportunities.

In History

Dr. Robert Sims, on sabbatical leave during the current school year, presented a paper on the relationship of Idaho governor Chase Clark to Japanese relocation during World War II to the Western History Conference meeting conducted recently in Portland. Dr. Sims also has had a book review published in the October issue of the "Pacific" Northwest Quarterly."

In Theatre Arts

Dr. Charles Lauterbach and students Danny Lowber, Janet Eskey, Carol Richardson, and Bruce Richardson participated in the Governor's Conference on Children at Sun Valley this fall.

Del Corbett was the director for the recent BSU production of Edward Albee's "Who's Afraid of Virginia Woolf?" Roger Bedard and Frank Heise designed and supervised setting and lighting.

In Music

Wilbur D. Elliott was the official BSU representative at the 53rd annual meeting of the National Association of Schools of Music in Chicago, November 20-22.

NASM is the accrediting body for all post secondary music study in the United States. BSU has been a member of the organization since 1971.

Students of Madeleine Hsu, director of the duo-piano ensemble, appeared in concert November 27.

Sherilyn Samaan, Denise Klaas and Anna Holley played works by Mozart, Bartok and Debussy. Debbie Coiner, Cinda Griff and Shari Rhoads Thompkins joined in duets and duo piano works.

In Foreign Language

Dr. Jerry Jose and Dr. Penny Schoonover presented papers at Foreign Languages department colloquiums November 10 and December 8. Drs. John Robertson and Luis Valverde will also present papers February 16 and April 6,

In Business

Dr. J. G. Doss, Associate Dean of the School of Business, has been appointed as a director of the Greater Boise Chamber of Commerce for the 1978 year.

In Biology

Dr. Richard J. McCloskey recently published an article on "The Copulatory Behavior of the Fox Squirrel" in the "Journal of Mammalogy."

Drs. Rich McCloskey and Fenton Kelley participated in the Governor's Wildlife Tomorrow conference in Boise during October. The needs of wildlife species in Idaho and future preservation were discussed.

Dr. Russell J. Centanni spoke to members of the Idaho Restaurant and Bar Association Dec. 8, in Twin Falls. His presentation involving the basics of food microbiology was entitled "Who else is eating your food?"

Lyn McCloskey has been elected secretary of the Southwest Idaho Wildlife Tomorrow Education Council.

In English

Dr. Richard Leahy spoke to the annual convention of the Gem State Writers Guild in Boise recently on styles of writing. Dr. Chaman Sahni conducted a workshop on short story writing for the convention.



Popular Professor At BSU Succumbs

Dr. Angus McDonald, 61, a professor at Boise State University since 1946, died November 28 of a sudden illness at his home.

Funeral services for the well-known psychology professor were conducted on December 1 at the First Presbyterian Church by the Rev. Donald H. Baird of Trinity Presbyterian Church.

McDonald, who was named Outstanding Professor in 1970, had also been awarded the Idaho Congress of Parents and Teachers Scholarship and the W. T. Grant Fellowship awards in 1960 and 1962.

A graduate of the College of Idaho in 1940, he received a masters degree at Colorado State University in 1952, and a doctorate from the University of Maryland in 1963.

He was born October 14, 1916, at Boise. He was graduated from Meridian High School.

He married Roberta Shupe August 17, 1940, at Caldwell.

McDonald taught at Meridian High School, where he also coached in all school sports. He worked for eight summers for the U.S. Forest Service.

He is survived by his wife and two sons, Angus "Tom" and Robert, all of Boise; two daughters, Mrs. Marilyn Lesser of Greeley, Colo., and Mrs. Margaret Stevens of Payette; his mother, Mrs. Jean McDonald of Boise; and three grandsons, Tom and Aaron Lesser of Greeley, and Christopher Stevens of Payette.

Gift of Giving—Adult Ed

When it comes to the "gift that keeps on giving," few agencies in Idaho can lay claim to arranging such effective use of federal generosity to Idaho as the BSU Adult Basic Education program, under Director Helen Huff.

That once-tiny BSU education specialty has used the "gift" aspect of federal funding to create diverse special education programs that come as bonus offerings to Idaho taxpayers.

As of this semester, the education bonus for Southwestern Idaho adults is arrayed in twelve special programs under federal funds. Three others receive funding from Boise private donors.

Those donors are Boise Cascade Corporation, the Gannet Corporation (Idaho Statesman's parent group) and the Columbian Club of Boise.

An example of how federal funds become a lively local education gift is the still-expanding Adult Reading Academy. Funds to pay for the academy system come from the U.S. Office of Education and its national "right to read" emphasis drive.

BSU's Adult Reading Academy helps 250 functionally illiterate adults, who enroll to gain literacy skills in work with special tutors, working on a one-to-one teaching arrangement.

Who are the tutors? They are community volunteers, who themselves have received 36 hours of literacy-teaching training from the BSU School of Education. Each volunteer must be committed for at least ten weeks of service in the program.

Huff says many volunteers stay on, however, for more than the minimum service period. To keep a ready pool of volunteers trained and ready to take on a tutorship, workshops in literacy teaching skills are held each semester.

Spreading the Bonus

To bring the helpers together with those who need the help, BSU's Learning Center that is a coordination agency of the School of Education, does the student identification and enrollment work.

Says Director Huff: "The record of increase in reading ability has been one of significant improvement."

Reading Helps Drivers

Another example of an unusual education need for some Idahoans that is met only by the Adult Basic Education program's ability to get federal funding to pay for it is the Adult Driver Training Program.

This one is aimed at drivers who have difficulty with traffic instructions, because of English language comprehension problems; at physically-handi-

capped drivers and older citizens who need intensive driver training help.

All three are people who could be hazardous drivers, without such special education aid.

"In that this program helps an important segment of the adult population to be more independent, productive and, through increased mobility, more employable, it adds an appropriate dimension to our overall program," claims Director Huff.



WITH JUST a little boost from a friend, Kathy Longskey reaches for the top of the tree at Morrison Hall to put on the finishing touches. Her ladder is Glenn Ferrell.

FOCUS—People on the Move

In Social Sciences

Dr. Mamie Oliver attended an early December task force conference in Philadelphia on welfare reform, affirmative action, and equal justice issues. While there, she presented plan proposals relating to minority ethnics and justice.

T. Virginia Cox, assistant professor of anthropology, presented a paper, "How to be a Student: Role Learning Among Kindergarten Children," at the American Anthropological Association annual conference in Houston, Texas earlier this month.

In Health Sciences

Conrad Colby, director of the Respiratory Therapy program attended a Grantsmanship Center seminar in Seattle, November 7-11.

Dr. James Jensen, Respiratory Therapy clinical coordinator, and instructor Lonny Ashworth attended the American Association for Respiratory Therapists convention, November 12-15 in New Orleans.

While there, Jensen participated in planning meetings for the 1978 conference. He is also now a qualified examiner for the National Board for Respiratory Therapy.

In Counseling Center

During November, Dr. Max Callao, Counseling Center, participated as a task panel member for the President's Commission on Mental Health in San Francisco. Dr. Callao also participated as a director at the board meeting of the National Coalition of Asian Americans and Pacific Island Peoples for Human Services and Action in Los Angeles.

In Education

Dr. Wendon W. Waite, associate professor of teacher education, was recently chosen Idaho "Educator of the Year" at the state convention for the Organization for Retarded Persons.

Dr. Waite and Jeanne Bauwens, assistant professor of teacher education, attended the national conference on Programs of the Severely Handicapped in San Francisco, October 18-21.

Dr. John Beitia, professor of education, attended the annual conference of the National Association of State Advisory Committees in San Francisco, October 25-28. Objectives discussed were for providing federal funds for educational programs in diet and nutrition, drug and child abuse, library, leadership, and those programs considered innovative and exemplary.

Dr. Beitia is chairman of the Idaho Title 4 Advisory Committee.

Dr. E. Coston Frederick has received a request to chair a session on literacy and nonformal education at the World Congress on Reading, August 1-3, 1978, in Hamburg, Germany.

In P.E.

Jayne Van Wassenhove, BSU's women's field hockey coach, women's trainer, and athletic officiating coordinator, has just returned from the National AIAW Volleyball Tournament in Provo, Utah, where she officiated a number of tournament matches. She is Idaho's only nationally rated volleyball official—an "ABO" (Affiliated Board of Officials) of the National Association for Girls and Women in Sport rating given only to highly qualified game officials.

On Staff

Julie Norton, Assistant Director High School and University Relations, has resigned and is currently traveling abroad, according to Director Jerry Davis.

A committee is now reviewing applications for the position and hopes to have it filled by late January or early February, Davis reports.

Med Techs Nab Superior Scores

BSU medical records technician fourth semester students have scored well above their counterparts nationwide in an accrediting examination, according to information received recently by the School of Health Sciences.

In order to qualify in the medical records field, students must pass the Accredited Record Technician (ART) exam, says program director, Elaine Rockne.

Mean score on the exam for the 15 students from the Health Sciences medical record science program who took the test was 148.2, 11.6 points above the national mean of 136.6, she said.

The BSU students take such courses as coding, statistics, psychology, medical terminology, chemistry, anatomy and physiology. In the four-semester program they learn classification of diseases and operations, analysis of records, compilation of statistical information for administration and research, transcription of medical reports and use of data for medical care evaluation studies, Rockne explained.



FESTIVE PLANTS, wreaths and arrangements decorate the foyer of the Student Union Building as horticulture students conduct a Christmas sale December 16. The plants, grown from cuttings made early this fall have been waiting to "appear" in numerous homes as Christmas presents.

Plant Maintenance Offered in Spring Term

Students learn troubleshooting, maintenance and repair of machinery, electrical and mechanical equipment in a training program in industrial plant maintenance offered by the BSU School of Vocational Technical Education.

Open to 12-15 students during the upcoming Spring semester, the course will operate in early afternoon and evening sessions to accommodate working students, according to instructor Robert Allen.

In theory and practice laboratory sessions, the class offers basic electricity, hydraulics and pneumatics. Some mathematics, blueprint reading and trouble shooting skills are also included. "In the winter, we do a lot with heating systems," Allen says.

Second semester work focuses on fundamental maintenance of machine tool operations and maintenance of milling machinery commonly found in area shops.

"We try to reflect the needs of the area," he explained. "For instance, in the food processing business we find considerable need for repair of stainless steel and aluminum equipment, so we have to prepare maintenance people for that."

Allen reports a need for emphasis in many basic skills for entry level positions because of the rapidly expanding maintenance field throughout the northwest.

"There is more emphasis on maintenance because the cost for new equipment has gone up," he says. "Companies will hire at the entry level for mechanics. Most will offer on-the-job training for their particular technology." For this reason general maintenance skills are stressed in the course, he reports. Also included are job safety training and preventive maintenance.

The BSU shop where students learn these skills has non-destructive testing equipment, drill presses, grinders, lathes, milling machines and a small foundry. Equipment used in the program includes that used in welding with metal inert gas, tungsten inert gas and acetylene.

According to Allen, about \$250 in tools and books is needed for the course. This expenditure includes welding tools, hoods, gloves, safety glasses, hammers, center punches, wrenches, and other items - all necessities for this type of occupation, he says.



WELDER DON BEAM, and instructor Robert Allen join student Sam Teare at the tubing bender as part of laboratory work in the Industrial Plant Maintenance course. Students are trained in much needed trouble shooting and maintenance skills for the rapidly expanding northwest market.

VITA Offers Free Tax Help

Free assistance in preparing income tax returns will be available at BSU from January 11 to April 15.

Accounting students participating in the federal Volunteer Income Taxpayers Assistance (VITA) program will be available to assist the public in the Student Union Building from 10 a.m. to 6 p.m. every Wednesday from January 11 through April 15 and the following Saturdays: January 14 and 28; February 11 and 25; March 11 and 25, and April 1 and 15.

According to Bob Naugler, VITA participant, those wishing tax prepara-

tion assistance should bring:

Wage and earnings statements from employers (W-2 forms);

Any interest or miscellaneous income statements;

Relevant information concerning income, expenses, and itemized tax deductions.

The 23 student volunteers in VITA have completed a course in individual income tax preparation at BSU and have also participated in a semester training program sponsored by the internal revenue service, John Medlin faculty coordinator said.



IN THE FINISH stretch—Sgt. Shawn Leusch practices for ROTC sponsored snowshoe relay competition January 12-13. Entry deadline is January 11 at the BSU ROTC office.

Six Awarded Simplot Grants

Six Boise State University students have been awarded J. R. Simplot Co. scholarships this month.

Recipients are: Gerry Lu Denman; Pamela Denny, John D. Hurley, and James T. Winbigler, all Caldwell; Martha A. Garcia, Heyburn, and Joseph D. Urquidi, Grandview.

What's Happening in Dec.-Jan.

Saturday, December 17
Men's Basketball, 8 p.m., Cal-Fullerton, at Fullerton
Women's Basketball, Brigham Young, at Provo

Sunday, December 18
Film, 8 p.m., "Sherlock Holmes Smarter Brother", SUB

Monday, December 19
Residence Halls, Drowsy Legs Contest
Final Exams Begin

Tuesday, December 20
Student Senate, 3:30 p.m., Senate Chambers

Wednesday, December 21
Men's Basketball, 8 p.m., Oregon State, Boise

Thursday, December 22
Fall Semester Ends

Sunday, December 25
Christmas

Thursday, January 12
Registration Begins (Seniors and Juniors)

Friday, January 13
Registration (Sophomores and Freshman)

Open Registration at night

Saturday, January 14
Open Registration

Monday, January 16
Classes Begin

Faculty Recital, Mike Samball and William Taylor, 8:15 p.m., SPEC

Art Exhibition, "Contemporary Fibers" (Jan. 16-Feb. 2), LA Art Gallery

Thursday, January 19
Women's Basketball, Montana State, 8 p.m., Boise

Friday, January 20
Men's Basketball, Idaho State, 8 p.m., Boise

Saturday, January 21
Classical Film, "Gone With The Wind", 8:30 a.m., Lib. 247

Gymnastics, Montana State, 1 p.m., Boise
Women's Basketball, Montana, 6 p.m., Boise

Men's Basketball, Utah State, 8 p.m., Boise
Wrestling, Utah State, 9:45 p.m., Boise

Sunday, January 22
Film "Silent Movie", 8 p.m., SUB

Tuesday, January 24
Women's Basketball, Northwest Nazarene, Away

Wednesday, January 25
Gymnastics, U of Washington, Away

Thursday, January 26
Idaho Invitational Theatre Arts Festival (Jan. 26-28)
Men's Basketball, Northern Arizona, Away

Friday, January 27
Wrestling, MFWA Tournament, Away
Gymnastics, Seattle Pacific, Away

"It's Chow Time!"

by LaVar K. Hoff

Hand in hand with the Christmas season goes Christmas baking. What better expression of holiday joy than giving a sumptuous holiday cake?

Bejeweled with nuggets of goodness in the form of nuts, fruits, and other savory surprises, these cakes offer lingering pleasures for their lucky recipients, as well as for those with whom they are shared. They are both elegant and festive, can be served either at breakfast time, with afternoon tea, or as an after-dinner treat, and make flavorful gifts that really bespeak the spirit of holiday fellowship and provide rich yuletide giving.

Here is a beautiful recipe for a Christmas Fruitcake:

In a bowl combine 2 cups each of diced mixed glazed fruits and golden raisins, 1½ cups dried currants, 1 cup raisins, and ½ cup of halved glazed red cherries and chopped glazed angelica, stir in ¼ cup dark rum, and let the mixture macerate overnight.

Into a small bowl sift together 1½ cups flour, ½ teaspoon each of double-acting baking powder and salt, and ¼ teaspoon each of nutmeg and ground ginger. In the bowl of an electric mixer cream together 2 sticks (1 cup) butter, softened, and 1 cup firmly packed brown sugar for 10 minutes or until the mixture is fluffy, and beat in 4 eggs, 1 at a time. Drain the fruit mixture in a sieve set over the batter and stir the juices into the batter.

Spread the fruits on a paper towel and pat them dry, and in another bowl toss them with ½ cup of the flour mixture. Stir the remaining flour mixture into the batter, one-fourth at a time, fold in the fruit mixture with 1 cup blanched almonds, lightly toasted and ground, and ½ cup chopped walnuts or chopped pecans, and pour mixture into a well buttered 7½ inch round cake pan 3 inches deep.

Set 2 loaf pans each filled with hot water, in a pre-heated very slow oven (300 degree F) and set the cake pan between them. Bake the cake for 1 hour, brush the top with 1 egg, lightly beaten, and bake the cake for 1 hour more. Let the cake stand for 30 minutes and invert it onto a rack.

Turn the cake top side up and decorate the center with halved glazed red cherries and several pieces of glazed angelica, cut into leaf shapes. Brush the top with apricot glaze. Store the cake wrapped in heavy foil.

by Larry Gardner

A recent earthquake centered near Cascade may prove to be a pot of gold at the end of the rainbow for the Geology department at Boise State University.

Although seismic activity was known to be heavy in the Cascade area prior to the 4.5 magnitude quake on November 27, money for funding to study the seismic activity in this and other active fault areas in Idaho has been mostly unavailable.

The temblors may have jolted some money through federal pursestrings for next year, however, Dr. James Applegate, chairman of the Department of Geology and Geophysics, hopes.

Applegate feels the department needs about twice as much equipment as it now has to give researchers the flexibility they need to monitor seismic activity in Idaho. With about \$40,000 to \$50,000 (using \$15,000 to \$20,000 for equipment purchases) next year, the department could monitor the active faults in Idaho including Cascade, Stanley, Malad and the southeastern part of the state.

Nothing disastrous has ever happened in Idaho as the result of an earthquake, so very little research or monitoring has been done. While the major disaster has never occurred, there is no reason to believe that a major earthquake won't strike a populated area in the Gem State sometime in the future, in fact the odds are that one will.

Large Quake Inevitable

"Someday in the southeast or near Yellowstone Park there will be a large earthquake," Applegate predicts, "and similar possibilities exist in Cascade and Stanley for a moderate to large earthquake."

This inevitability is just one of the reasons that Applegate believes detailed seismic zoning maps should be compiled for Idaho since none exist now. Most federal funds are directed toward this kind of effort in earthquake prone areas.

All of Idaho is in either zone 2 or zone 3 designations which are the levels of highest activity, Applegate points out.

Although two members of the department, Dr. Monte D. Wilson, and Dr. Richard F. Hardymen, had submitted proposals in the past to do detailed maps of the Cascade area, lack of funding prevented it.

"I feel the recent activity (Cascade earthquake) will help get funding," Applegate says. With a twinkle in his eye the new chairman of Geology and Geophysics said "the more of this kind of (non-destructive) activity, the better for our program."

The rash of publicity following the temblor also may boost the program in yet another way by attracting the attention of students.

"It's a growing department," Applegate explains. "We are always trying to attract good students, and if we can



CHECK THESE seismograms of the Cascade earthquake if you want to see some fairly exciting Richter Scale fluctuations, Dr. James Applegate, left, seems to be telling Prent Kallenberger, BSU senior geology major.

attract good students out of this publicity it's worth it."

Applegate admits he had been feeling some heat from the point of view of an excess of publicity. He speculates, however, that if that publicity can help the department, then he'll accept the glare of the spotlight.

Two areas where there has been very little research in Idaho are monitoring for seismic activity and checking the age of geologic materials to determine past activity. New funding would allow both.

Despite the grant turnaround last year for extensive mapping, Wilson is doing some (microseismic monitoring) at Cascade and in the Portneuf Valley in southeast Idaho, while the department hopes for more funding as the result of the recent activity.

Applegate describes the active faults as areas where an earthquake of at least magnitude 4.0 on the Richter Scale occurs every year or two, as well as many measurable jolts below that. Cascade, Stanley, Malad, southeast Idaho and the Yellowstone areas fit this criteria.

Front Fault Quiet

Although a major fault line runs along the base of the Boise Front, monitoring by BSU for the past three years has turned up very little activity. Even the small events that have been measured could be the result of blasting in excavations nearby. There have been only 15 to 20 events in nearly three years of study compared to as many as 20 events in a single day detected two years ago at Cascade.

Yet the epicenter of an earthquake would not have to be right in Boise to cause major damage to the metropolitan area. A quake of 6.0 magnitude in Cascade would be enough, and construction in the area does not measure up to earthquake code despite the potential

threat in Idaho.

"I think seismic zoning is ignored by state agencies," Applegate says.

Detailed seismic zoning is the target of most federal funding in those areas that need it, Applegate says. This kind of information is vital if more accurate earthquake prediction is ever perfected.

Contrary to the popular song of a couple of years ago, Idaho may slip down into the Pacific with California. People may have to tie up their boats to Montana or Wyoming in the wake of the big one.

Nooner New Ed Project

Because he suspects there's a fertile educational opportunity for people who could mix their lunch hour with formal college study time, BSU Continuing Education Director Bill Jensen plans to offer BSU courses for credit in lunchrooms all over Treasure Valley.

Called "Project Nooner," the idea is to send BSU faculty to such major use lunchrooms as those at the Boise Cascade building, Bank of Idaho building, the state office "hall of mirrors" building, major manufacturing and food processing plant cafeterias to teach while employees listen and munch.

Success of the program, says Jensen, will depend on willingness of the firms involved to make lunchroom settings available and willingness of faculty members to teach in such novel settings.

In another innovation to tighten regional supervision in communities where BSU Continuing Education operates, Jensen will set up regional service centers soon.





Season's Greetings
From
All of Us
FOCUS Folks

Larry Gardner

Sally Haeckel Bob Hall Chuck Scheer

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FOCUS

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